

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Elazar R. Edelman, Aruna Nathan and Matthew A. Nugent

Serial No: 08/458,978

Art Unit: 1808

Filing date: June 2, 1995

Examiner: D. Naff

For: INHIBITION OF VASCULAR OCCLUSION FOLLOWING INTERVENTION

Box AF
Assistant Commissioner of Patents
Washington, D.C. 20231

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AMENDMENT

Sir:

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Responsive to the Office Action mailed July 2, 1997, and the interview on October 21, 1997, please amend the application as follows. A Petition for an Extension of Time for one month, up to November 2, 1997, with a request to charge the required fee to our Deposit Order Account, is enclosed with this Amendment.

In the Claims

1. (twice amended) A method of inhibiting mechanisms involved in restenosis ^{having an endothelial cell lining} of a blood vessel ^{the endothelial cell lining} following injury to ~~vascular tissue in a region~~ of the blood vessel of a patient in need of treatment thereof [without needing restoration of the endothelial cell lining of the blood vessel,] comprising:

b

implanting a biocompatible matrix having seeded therein or thereon dissociated ^{vascular} endothelial cells at a site adjacent to the injury to ^{the endothelial cell lining vascular} ~~vascular tissue~~, wherein the endothelial

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